

**EXHIBIT**  
**169**

Table: measurements (some unrelated data is hidden)

Shaded Column Headers Represent Columns Added By SEC Staff for Date and Time and Changes in LBC for Claims and Supports on the LBRY Network

id	time	UTC/GMT Time (SEC Convert)		UTC/GMT Date (SEC Convert)		num_channels	num_streams	lbc_deposits	Additional LBC Deposits (SEC)	num_supports	lbc_supports	Additional LBC Supports (SEC)	circulating_supply	num_reposts	lbc_spread	purchases	collections	transactions	lbrycrd_nodes
		SEC	gmt	SEC	gmt														
296630	1577750511	12/31/2019 12:01:51 AM	12/31/2019	59,485	1,785,254	361,909	215	281,800	9,644,435	-								6,798,390	
296631	1577750812	12/31/2019 12:06:51 AM	12/31/2019	59,497	1,785,349	362,124	1	281,837	9,574,987	372								6,798,627	
296632	1577751112	12/31/2019 12:11:51 AM	12/31/2019	59,498	1,785,406	362,125	4	281,895	9,575,359	433								6,798,720	
296633	1577751412	12/31/2019 12:16:51 AM	12/31/2019	59,507	1,785,447	362,129	6	281,950	9,575,793	242								6,798,814	
296634	1577751712	12/31/2019 12:21:51 AM	12/31/2019	59,508	1,785,466	362,136	7	281,992	9,576,035	50,394								6,799,032	
296635	1577752012	12/31/2019 12:26:51 AM	12/31/2019	59,515	1,785,534	362,142	-	282,047	9,626,429	-								6,799,159	
296636	1577752312	12/31/2019 12:31:52 AM	12/31/2019	59,515	1,785,534	362,142	5	282,047	9,626,429	2,048								6,799,159	
296637	1577752612	12/31/2019 12:36:52 AM	12/31/2019	59,529	1,785,597	362,148	1	282,054	9,628,476	3								6,799,345	
296638	1577752912	12/31/2019 12:41:52 AM	12/31/2019	59,533	1,785,637	362,149	-	282,055	9,628,480	-								6,799,457	
296639	1577753212	12/31/2019 12:46:52 AM	12/31/2019	59,533	1,785,637	362,149	2	282,055	9,628,480	-								6,799,596	
296640	1577753512	12/31/2019 12:51:52 AM	12/31/2019	59,545	1,785,750	362,151	-	282,041	9,628,347	-								6,799,708	
296641	1577753597	12/31/2019 12:53:17 AM	12/31/2019	59,545	1,785,761	362,151	-	282,041	9,628,347	-								6,799,708	
296642	1577753897	12/31/2019 12:58:17 AM	12/31/2019	59,545	1,785,761	362,151	17	282,041	9,628,347	-								6,799,708	
296643	1577754197	12/31/2019 1:03:17 AM	12/31/2019	59,551	1,785,882	362,167	8	282,009	9,626,358	-								6,799,937	
296644	1577754497	12/31/2019 1:08:17 AM	12/31/2019	59,555	1,785,959	362,175	3	281,954	9,626,088	-								6,800,137	
296645	1577754798	12/31/2019 1:13:17 AM	12/31/2019	59,560	1,786,011	362,178	-	281,926	9,625,903	-								6,800,352	
296646	1577755098	12/31/2019 1:18:17 AM	12/31/2019	59,560	1,786,011	362,178	5	281,926	9,625,903	-								6,800,352	
296647	1577755398	12/31/2019 1:23:17 AM	12/31/2019	59,564	1,786,210	362,182	-	281,863	9,625,705	-								6,800,730	
296648	1577755698	12/31/2019 1:28:17 AM	12/31/2019	59,564	1,786,210	362,182	47	281,863	9,625,705	-								6,800,730	
296649	1577755998	12/31/2019 1:33:17 AM	12/31/2019	59,573	1,786,336	362,229	2	281,781	9,624,920	-								6,801,107	
296650	1577756298	12/31/2019 1:38:18 AM	12/31/2019	59,576	1,786,407	362,231	14	281,727	9,623,841	504								6,801,269	
296651	1577756598	12/31/2019 1:43:18 AM	12/31/2019	59,578	1,786,445	362,245	-	281,729	9,624,345	281								6,801,329	
296652	1577756898	12/31/2019 1:48:18 AM	12/31/2019	59,579	1,786,473	362,244	-	281,732	9,624,626	-								6,801,672	
296653	1577757198	12/31/2019 1:53:18 AM	12/31/2019	59,582	1,786,538	362,233	13	281,684	9,624,419	2,222								6,802,012	
296654	1577757498	12/31/2019 1:58:18 AM	12/31/2019	59,592	1,786,609	362,245	1	281,690	9,626,641	-								6,802,344	
296655	1577757799	12/31/2019 2:03:18 AM	12/31/2019	59,595	1,786,660	362,247	1	281,689	9,626,631	-								6,802,418	
296656	1577758099	12/31/2019 2:08:18 AM	12/31/2019	59,598	1,786,706	362,248	-	281,691	9,626,626	-								6,802,500	
296657	1577758399	12/31/2019 2:13:18 AM	12/31/2019	59,598	1,786,706	362,248	5	281,691	9,626,626	16								6,802,500	
296658	1577758699	12/31/2019 2:18:18 AM	12/31/2019	59,607	1,786,805	362,253	2	281,689	9,626,643	-								6,802,720	
296659	1577758999	12/31/2019 2:23:18 AM	12/31/2019	59,609	1,786,860	362,255	2	281,643	9,620,100	5,565								6,802,842	
296660	1577759299	12/31/2019 2:28:18 AM	12/31/2019	59,611	1,786,896	362,257	-	281,654	9,625,665	-								6,802,920	
296661	1577759599	12/31/2019 2:33:19 AM	12/31/2019	59,611	1,786,896	362,257	3	281,654	9,625,665	-								6,802,920	
296662	1577759899	12/31/2019 2:38:19 AM	12/31/2019	59,616	1,786,947	362,260	-	281,659	9,426,177	-								6,803,056	
296663	1577760199	12/31/2019 2:43:19 AM	12/31/2019	59,616	1,786,947	362,260	101	281,659	9,426,177	69,676								6,803,056	
296664	1577760499	12/31/2019 2:48:19 AM	12/31/2019	59,620	1,787,013	362,361	5	281,663	9,495,853	43								6,803,225	
296665	1577760799	12/31/2019 2:53:19 AM	12/31/2019	59,620	1,787,045	362,366	2	281,669	9,495,897	-								6,803,275	
296666	1577761100	12/31/2019 2:58:19 AM	12/31/2019	59,622	1,787,085	362,368	-	281,669	9,495,897	-								6,803,347	
296667	1577761400	12/31/2019 3:03:19 AM	12/31/2019	59,622	1,787,085	362,368	3	281,669	9,495,897	2,519								6,803,347	
296668	1577761700	12/31/2019 3:08:19 AM	12/31/2019	59,626	1,787,150	362,371	3,000	281,675	9,498,416	35								6,803,488	
296669	1577762000	12/31/2019 3:13:19 AM	12/31/2019	59,626	1,787,169	365,371	13	281,677	9,498,451	5								6,803,536	
296670	1577762300	12/31/2019 3:18:19 AM	12/31/2019	59,630	1,787,210	365,384	1	281,680	9,498,456	-								6,803,629	
296671	1577762600	12/31/2019 3:23:20 AM	12/31/2019	59,631	1,787,228	365,384	1	281,680	9,498,456	2								6,803,672	
296672	1577762900	12/31/2019 3:28:20 AM	12/31/2019	59,632	1,787,254	365,385	2	281,681	9,498,458	3,677								6,803,787	
296673	1577763200	12/31/2019 3:33:20 AM	12/31/2019	59,633	1,787,300	365,388	0	282,567	9,502,135	1,005								6,803,850	
296674	1577763500	12/31/2019 3:38:20 AM	12/31/2019	59,633	1,787,320	365,388	4	282,569	9,503,140	14,919								6,803,885	
296675	1577763800	12/31/2019 3:43:20 AM	12/31/2019	59,639	1,787,334	365,392	2	282,565	9,518,059	40,046								6,804,000	
296676	1577764100	12/31/2019 3:48:20 AM	12/31/2019	59,645	1,787,357	365,394	-	282,574	9,558,105	-								6,804,052	
296677	1577764401	12/31/2019 3:53:20 AM	12/31/2019	59,645	1,787,357	365,394	-	282,574	9,558,105	-								6,804,052	
296678	1577764701	12/31/2019 3:58:20 AM	12/31/2019	59,645	1,787,357	365,394	9	282,574	9,558,105	-								6,804,052	
296679	1577765001	12/31/2019 4:03:20 AM	12/31/2019	59,658	1,787,473	365,403	1	282,736	9,060,144	-								6,804,348	
296680	1577765301	12/31/2019 4:08:20 AM	12/31/2019	59,660	1,787,498	365,404	1	282,715	9,060,008	-								6,804,589	
296681	1577765601	12/31/2019 4:13:21 AM	12/31/2019	59,663	1,787,526	365,405	26	282,712	9,059,992	492								6,804,692	
296682	1577765901	12/31/2019 4:18:21 AM	12/31/2019	59,665	1,787,566	365,431	42	282,714	9,060,483	1,408								6,804,821	
296683	1577766201	12/31/2019 4:23:21 AM	12/31/2019	59,669	1,787,617	365,473	2	282,854	9,061,891	39								6,804,913	
296684	1577766501	12/31/2019 4:28:21 AM	12/31																

296698	1577770702	12/31/2019 5:38:22 AM	12/31/2019	59,707	1,788,409	365,502	2	283,253	9,491,146	59						6,806,861
296699	1577771003	12/31/2019 5:43:22 AM	12/31/2019	59,718	1,788,554	365,504	6	283,264	9,491,205	0						6,806,956
296700	1577771303	12/31/2019 5:48:22 AM	12/31/2019	59,720	1,788,666	365,510	5	283,265	9,491,205	1						6,807,035
296701	1577771603	12/31/2019 5:53:22 AM	12/31/2019	59,721	1,788,747	365,515	507	283,266	9,491,206	70,005						6,807,153
296702	1577771903	12/31/2019 5:58:22 AM	12/31/2019	59,728	1,788,832	366,022	10	283,270	9,561,211	-						6,807,276
296703	1577772203	12/31/2019 6:03:22 AM	12/31/2019	59,732	1,788,919	366,032	1	283,267	9,560,499	-						6,807,425
296704	1577772503	12/31/2019 6:08:23 AM	12/31/2019	59,734	1,788,943	366,033	-	283,256	9,555,395	-						6,807,485
296705	1577772803	12/31/2019 6:13:23 AM	12/31/2019	59,734	1,788,943	366,033	8	283,256	9,555,395	7,157						6,807,485
296706	1577773103	12/31/2019 6:18:23 AM	12/31/2019	59,742	1,789,065	366,042	-	283,258	9,562,552	-						6,807,693
296707	1577773403	12/31/2019 6:23:23 AM	12/31/2019	59,742	1,789,065	366,042	5	283,258	9,562,552	247						6,807,693
296708	1577773703	12/31/2019 6:28:23 AM	12/31/2019	59,752	1,789,213	366,047	1	283,252	9,562,799	80,011						6,807,973
296709	1577774004	12/31/2019 6:33:23 AM	12/31/2019	59,753	1,789,271	366,048	6	283,257	9,642,810	12,297						6,808,057
296710	1577774304	12/31/2019 6:38:23 AM	12/31/2019	59,756	1,789,399	366,054	2	283,258	9,655,107	73						6,808,245
296711	1577774604	12/31/2019 6:43:23 AM	12/31/2019	59,756	1,789,411	366,056	2	283,248	9,655,180	-						6,808,280
296712	1577774904	12/31/2019 6:48:23 AM	12/31/2019	59,757	1,789,469	366,058	2	282,413	9,637,517	16,918						6,808,735
296713	1577775204	12/31/2019 6:53:23 AM	12/31/2019	59,762	1,789,508	366,060	0	282,415	9,654,435	-						6,808,931
296714	1577775504	12/31/2019 6:58:24 AM	12/31/2019	59,763	1,789,518	366,060	3	282,415	9,654,435	460						6,808,931
296715	1577775804	12/31/2019 7:03:24 AM	12/31/2019	59,768	1,789,574	366,063	-	282,410	9,654,895	-						6,809,264
296716	1577776104	12/31/2019 7:08:24 AM	12/31/2019	59,772	1,789,585	365,668	1	282,410	9,654,895	494						6,809,346
296717	1577776404	12/31/2019 7:13:24 AM	12/31/2019	59,775	1,789,623	365,669	-	282,409	9,655,389	-						6,809,407
296718	1577776704	12/31/2019 7:18:24 AM	12/31/2019	59,775	1,789,623	365,669	2	282,409	9,655,389	-						6,809,407
296719	1577777004	12/31/2019 7:23:24 AM	12/31/2019	59,780	1,789,732	365,671	2	282,409	9,655,389	-						6,809,579
296720	1577777305	12/31/2019 7:28:24 AM	12/31/2019	59,783	1,789,803	365,673	-	282,406	9,654,718	-						6,809,711
296721	1577777605	12/31/2019 7:33:24 AM	12/31/2019	59,783	1,789,803	365,673	7	282,406	9,654,718	-						6,809,711
296722	1577777905	12/31/2019 7:38:24 AM	12/31/2019	59,789	1,789,854	365,680	0	282,396	9,654,643	-						6,809,848
296723	1577778205	12/31/2019 7:43:24 AM	12/31/2019	59,791	1,789,863	365,681	-	282,396	9,654,643	-						6,809,848
296724	1577778505	12/31/2019 7:48:24 AM	12/31/2019	59,791	1,789,863	365,681	-	282,396	9,654,643	-						6,809,848
296725	1577778805	12/31/2019 7:53:25 AM	12/31/2019	59,791	1,789,863	365,681	106	282,396	9,654,643	59,023						6,809,848
296726	1577779105	12/31/2019 7:58:25 AM	12/31/2019	59,800	1,790,025	365,787	-	282,402	9,713,666	-						6,810,127
296727	1577779405	12/31/2019 8:03:25 AM	12/31/2019	59,800	1,790,025	365,787	15	282,402	9,713,666	-						6,810,127
296728	1577779705	12/31/2019 8:08:25 AM	12/31/2019	59,805	1,790,171	365,802	2	282,398	9,713,660	882						6,810,363
296729	1577780005	12/31/2019 8:13:25 AM	12/31/2019	59,807	1,790,235	365,804	2	282,381	9,714,542	500						6,810,482
296730	1577780306	12/31/2019 8:18:25 AM	12/31/2019	59,809	1,790,290	365,806	17	282,381	9,715,042	22						6,810,560
296731	1577780606	12/31/2019 8:23:25 AM	12/31/2019	59,810	1,790,361	365,824	1	282,385	9,715,063	-						6,810,682
296732	1577780906	12/31/2019 8:28:25 AM	12/31/2019	59,811	1,790,394	365,825	-	282,384	9,714,963	-						6,810,710
296733	1577781206	12/31/2019 8:33:25 AM	12/31/2019	59,811	1,790,394	365,825	-	282,384	9,714,963	-						6,810,710
296734	1577781506	12/31/2019 8:38:25 AM	12/31/2019	59,811	1,790,394	365,825	6	282,384	9,714,963	322						6,810,710
296735	1577781806	12/31/2019 8:43:25 AM	12/31/2019	59,816	1,790,590	365,830	1	282,242	9,715,285	-						6,811,146
296736	1577782106	12/31/2019 8:48:26 AM	12/31/2019	59,818	1,790,635	365,831	0	282,234	9,715,230	-						6,811,238
296737	1577782406	12/31/2019 8:53:26 AM	12/31/2019	59,818	1,790,638	365,832	3	282,234	9,715,230	-						6,811,346
296738	1577782706	12/31/2019 8:58:26 AM	12/31/2019	59,823	1,790,710	365,834	12	283,003	9,218,279	460,576						6,811,376
296739	1577783006	12/31/2019 9:03:26 AM	12/31/2019	59,830	1,790,751	365,846	-	282,926	9,678,855	-						6,811,840
296740	1577783306	12/31/2019 9:08:26 AM	12/31/2019	59,835	1,790,809	365,838	-	282,925	9,678,845	-						6,811,883
296741	1577783607	12/31/2019 9:13:26 AM	12/31/2019	59,835	1,790,809	365,838	14	282,925	9,678,845	136,078						6,811,883
296742	1577783907	12/31/2019 9:18:26 AM	12/31/2019	59,838	1,790,940	365,852	-	283,059	9,814,923	-						6,812,189
296743	1577784106	12/31/2019 9:21:46 AM	12/31/2019	59,838	1,790,940	365,852	7	283,059	9,814,923	-						6,812,189
296744	1577784406	12/31/2019 9:26:46 AM	12/31/2019	59,843	1,791,079	365,859	1	283,053	9,618,304	317						6,812,440
296745	1577784706	12/31/2019 9:31:46 AM	12/31/2019	59,844	1,791,097	365,860	7	283,085	9,618,621	152,134						6,812,440
296746	1577785007	12/31/2019 9:36:46 AM	12/31/2019	59,848	1,791,253	365,868	2	283,134	9,770,755	-						6,812,665
296747	1577785307	12/31/2019 9:41:46 AM	12/31/2019	59,849	1,791,340	365,870	3	283,158	9,767,679	3,244						6,812,796
296748	1577785607	12/31/2019 9:46:46 AM	12/31/2019	59,853	1,791,422	365,873	-	283,164	9,770,923	39						6,812,937
296749	1577785907	12/31/2019 9:51:46 AM	12/31/2019	59,853	1,791,449	365,872	2	283,164	9,770,962	113						6,812,977
296750	1577786207	12/31/2019 9:56:46 AM	12/31/2019	59,857	1,791,550	365,874	2	283,186	9,771,075	124						6,813,116
296751	1577786507	12/31/2019 10:01:47 AM	12/31/2019	59,862	1,791,596	365,876	2	283,211	9,771,198	607						6,813,206
296752	1577786807	12/31/2019 10:06:47 AM	12/31/2019	59,863	1,791,691	365,878	1	283,288	9,771,805	-						6,813,340
296753	1577787107	12/31/2019 10:11:47 AM	12/31/2019	59,864	1,791,708	365,879	4	283,288	9,771,805	179						6,813,370
296754	1577787407	12/31/2019 10:16:47 AM	12/31/2019	59,871	1,791,816	365,882	3	283,309	9,771,984	1,268						6,813,530
296755	1577787707	12/31/2019 10:21:47 AM	12/31/2019	59,876	1,791,880	365,885	9	283,342	9,773,251	198						6,813,650
296756	1577788007	12/31/2019 10:26:47 AM	12/31/2019	59,877	1,791,926	365,894	18	283,375	9,773,449	170,094						6,813,711
296757	1577788308	12/31/2019 10:31:47 AM	12/31/2019	59,882	1,791,966	365,912	8	283,401	9,943,543	53						6,813,798
296758	1577788608	12/31/														

296774	1577793409	12/31/2019 11:56:49 AM	12/31/2019	59,929	1,792,942	366,381	1	283,216	9,794,333	150,000						6,816,386
296775	1577793709	12/31/2019 12:01:49 PM	12/31/2019	59,931	1,793,024	366,382	2	283,216	9,944,334	-						6,816,549
296776	1577794009	12/31/2019 12:06:49 PM	12/31/2019	59,933	1,793,087	366,384	1	283,214	9,944,321	-						6,816,653
296777	1577794310	12/31/2019 12:11:49 PM	12/31/2019	59,934	1,793,127	366,385	1	283,210	9,944,312	55						6,816,748
296778	1577794610	12/31/2019 12:16:49 PM	12/31/2019	59,937	1,793,188	366,386	2	283,213	9,944,367	-						6,816,920
296779	1577794910	12/31/2019 12:21:49 PM	12/31/2019	59,940	1,793,248	366,388	3	283,213	9,944,367	-						6,817,012
296780	1577795210	12/31/2019 12:26:49 PM	12/31/2019	59,944	1,793,314	366,391	12	283,213	9,944,367	8						6,817,109
296781	1577795510	12/31/2019 12:31:49 PM	12/31/2019	59,949	1,793,437	366,403	2	283,215	9,944,375	-						6,817,292
296782	1577795810	12/31/2019 12:36:50 PM	12/31/2019	59,952	1,793,495	366,405	-	283,215	9,944,373	-						6,817,378
296783	1577796110	12/31/2019 12:41:50 PM	12/31/2019	59,956	1,793,545	366,405	8	283,215	9,944,373	3						6,817,460
296784	1577796410	12/31/2019 12:46:50 PM	12/31/2019	59,959	1,793,607	366,412	11	283,216	9,944,376	-						6,817,625
296785	1577796710	12/31/2019 12:51:50 PM	12/31/2019	59,960	1,793,637	366,423	4	283,216	9,944,376	1,615						6,817,634
296786	1577797010	12/31/2019 12:56:50 PM	12/31/2019	59,965	1,793,691	366,427	-	283,220	9,945,991	-						6,817,771
296787	1577797311	12/31/2019 1:01:50 PM	12/31/2019	59,965	1,793,691	366,427	5	283,220	9,945,991	20						6,817,771
296788	1577797611	12/31/2019 1:05:50 PM	12/31/2019	59,973	1,793,839	366,433	2	283,223	9,946,011	40						6,818,079
296789	1577797911	12/31/2019 1:11:50 PM	12/31/2019	59,977	1,793,915	366,435	1	283,225	9,946,051	-						6,818,204
296790	1577798211	12/31/2019 1:16:50 PM	12/31/2019	59,978	1,793,921	366,435	4	283,225	9,946,051	556						6,818,204
296791	1577798511	12/31/2019 1:21:50 PM	12/31/2019	59,980	1,794,032	366,439	2	283,229	9,946,607	1						6,818,411
296792	1577798811	12/31/2019 1:26:51 PM	12/31/2019	59,983	1,794,098	366,441	7	283,230	9,946,608	-						6,818,476
296793	1577799111	12/31/2019 1:31:51 PM	12/31/2019	59,986	1,794,207	366,449	0	283,228	9,946,578	-						6,818,637
296794	1577799411	12/31/2019 1:36:51 PM	12/31/2019	59,986	1,794,214	366,449	5	283,228	9,946,578	53						6,818,637
296795	1577799711	12/31/2019 1:41:51 PM	12/31/2019	59,997	1,794,376	366,454	1	283,229	9,946,630	44,917						6,818,889
296796	1577800011	12/31/2019 1:45:51 PM	12/31/2019	59,997	1,794,426	366,455	1	283,933	9,991,547	-						6,818,979
296797	1577800312	12/31/2019 1:51:51 PM	12/31/2019	60,000	1,794,446	366,456	1	283,932	9,991,540	3						6,819,032
296798	1577800612	12/31/2019 1:56:51 PM	12/31/2019	60,001	1,794,485	366,457	3	283,932	9,991,543	552						6,819,105
296799	1577800912	12/31/2019 2:01:51 PM	12/31/2019	60,009	1,794,585	366,460	1	283,923	9,992,095	-						6,819,268
296800	1577801212	12/31/2019 2:06:51 PM	12/31/2019	60,011	1,794,684	366,461	2	283,925	9,992,091	-						6,819,415
296801	1577801512	12/31/2019 2:11:51 PM	12/31/2019	60,014	1,794,760	366,463	1	283,923	9,992,047	15						6,819,559
296802	1577801812	12/31/2019 2:16:51 PM	12/31/2019	60,016	1,794,826	366,464	48	283,924	9,992,062	-						6,819,695
296803	1577802112	12/31/2019 2:21:52 PM	12/31/2019	60,021	1,794,912	366,513	-	283,921	9,992,054	-						6,819,819
296804	1577802412	12/31/2019 2:26:52 PM	12/31/2019	60,021	1,794,912	366,513	-	283,921	9,992,054	-						6,819,819
296805	1577802712	12/31/2019 2:31:52 PM	12/31/2019	60,021	1,794,912	366,513	5	283,921	9,992,054	2						6,819,819
296806	1577803012	12/31/2019 2:36:52 PM	12/31/2019	60,029	1,795,071	366,518	-	283,923	9,992,056	-						6,820,075
296807	1577803312	12/31/2019 2:41:52 PM	12/31/2019	60,029	1,795,071	366,518	4	283,923	9,992,056	-						6,820,075
296808	1577803613	12/31/2019 2:46:52 PM	12/31/2019	60,032	1,795,255	366,521	21	283,825	9,991,602	-						6,820,535
296809	1577803913	12/31/2019 2:51:52 PM	12/31/2019	60,035	1,795,342	366,542	1	283,824	9,976,577	-						6,820,953
296810	1577804213	12/31/2019 2:56:52 PM	12/31/2019	60,036	1,795,359	366,543	-	283,812	9,976,493	-						6,821,810
296811	1577804513	12/31/2019 3:01:52 PM	12/31/2019	60,039	1,795,435	366,541	22	283,739	9,976,610	-						6,821,810
296812	1577804813	12/31/2019 3:06:52 PM	12/31/2019	60,039	1,795,576	366,563	0	283,647	9,974,858	-						6,822,185
296813	1577805113	12/31/2019 3:11:53 PM	12/31/2019	60,042	1,795,621	366,563	3	283,635	9,974,803	63						6,822,315
296814	1577805413	12/31/2019 3:16:53 PM	12/31/2019	60,046	1,795,698	366,566	21	283,638	9,974,866	-						6,822,513
296815	1577805713	12/31/2019 3:21:53 PM	12/31/2019	60,049	1,795,743	366,588	24	283,638	9,974,866	3,918						6,822,513
296816	1577806013	12/31/2019 3:26:53 PM	12/31/2019	60,058	1,795,842	366,611	8	284,175	9,978,785	347						6,822,898
296817	1577806313	12/31/2019 3:31:53 PM	12/31/2019	60,065	1,795,883	366,619	4	284,221	9,979,132	739						6,823,024
296818	1577806614	12/31/2019 3:36:53 PM	12/31/2019	60,076	1,795,942	366,623	0	284,268	9,979,871	1,101						6,823,417
296819	1577806914	12/31/2019 3:41:53 PM	12/31/2019	60,077	1,795,976	366,623	3	284,271	9,980,972	138						6,823,549
296820	1577807214	12/31/2019 3:46:53 PM	12/31/2019	60,083	1,796,042	366,627	1	284,298	9,981,111	155						6,823,685
296821	1577807514	12/31/2019 3:51:53 PM	12/31/2019	60,085	1,796,095	366,628	0	284,349	9,981,266	127						6,823,807
296822	1577807814	12/31/2019 3:56:53 PM	12/31/2019	60,088	1,796,125	366,628	3	284,395	9,981,393	-						6,823,920
296823	1577808114	12/31/2019 4:01:54 PM	12/31/2019	60,095	1,796,200	366,631	1	284,434	9,920,690	7,000						6,824,037
296824	1577808414	12/31/2019 4:06:54 PM	12/31/2019	60,096	1,796,205	366,631	2,010	284,435	9,927,690	62,414						6,824,045
296825	1577808714	12/31/2019 4:11:54 PM	12/31/2019	60,104	1,796,282	368,642	11	284,519	9,990,104	7						6,824,211
296826	1577809014	12/31/2019 4:16:54 PM	12/31/2019	60,107	1,796,296	368,652	4	284,522	9,990,111	-						6,824,251
296827	1577809314	12/31/2019 4:21:54 PM	12/31/2019	60,113	1,796,324	368,656	0	284,555	9,989,764	-						6,824,375
296828	1577809614	12/31/2019 4:26:54 PM	12/31/2019	60,115	1,796,342	368,656	-	284,551	9,989,370	-						6,824,421
296829	1577809915	12/31/2019 4:31:54 PM	12/31/2019	60,115	1,796,342	368,656	20	284,551	9,989,370	8,766						6,824,421
296830	1577810215	12/31/2019 4:36:54 PM	12/31/2019	60,121	1,796,394	368,677	1	284,523	9,998,136	17,458						6,824,596
296831	1577810515	12/31/2019 4:41:54 PM	12/31/2019	60,125	1,796,440	368,678	-	284,529	10,015,594	-						6,824,693
296832	1577810815	12/31/2019 4:46:54 PM	12/31/2019	60,125	1,796,440	368,678	233	284,525	10,015,568	-						6,824,821
296833	1577811115	12/31/2019 4:51:54 PM	12/31/2019	60,128	1,796,494	368,911	3	284,525	10,015,568	20,964						6,824,905
296834	1577811415	12/3														

296850	1577816217	12/31/2019 6:16:56 PM	12/31/2019	60,194	1,797,236	369,164	-	284,411	9,909,043	-						6,827,986
296851	1577816517	12/31/2019 6:21:56 PM	12/31/2019	60,201	1,797,271	368,896	-	284,405	9,909,002	-						6,828,076
296852	1577816817	12/31/2019 6:26:56 PM	12/31/2019	60,206	1,797,316	368,426	-	284,384	9,900,915	-						6,828,184
296853	1577817117	12/31/2019 6:31:56 PM	12/31/2019	60,206	1,797,316	368,426	-	284,384	9,900,915	-						6,828,184
296854	1577817417	12/31/2019 6:36:56 PM	12/31/2019	60,209	1,797,433	368,337	22	284,367	9,890,757	1						6,828,405
296855	1577817717	12/31/2019 6:41:57 PM	12/31/2019	60,214	1,797,496	368,359	1	284,368	9,890,758	-						6,828,547
296856	1577818017	12/31/2019 6:46:57 PM	12/31/2019	60,215	1,797,548	368,360	2	284,309	9,890,686	-						6,828,862
296857	1577818317	12/31/2019 6:51:57 PM	12/31/2019	60,219	1,797,630	368,362	2	284,308	9,617,375	-						6,829,002
296858	1577818617	12/31/2019 6:56:57 PM	12/31/2019	60,223	1,797,670	368,364	0	284,306	9,617,365	42						6,829,069
296859	1577818917	12/31/2019 7:01:57 PM	12/31/2019	60,223	1,797,710	368,364	7	284,303	9,617,407	-						6,829,242
296860	1577819218	12/31/2019 7:06:57 PM	12/31/2019	60,223	1,797,789	368,370	0	284,304	9,617,406	32						6,829,370
296861	1577819518	12/31/2019 7:11:57 PM	12/31/2019	60,223	1,797,804	368,371	18	284,306	9,617,438	1						6,829,398
296862	1577819818	12/31/2019 7:16:57 PM	12/31/2019	60,224	1,797,877	368,389	1	284,306	9,617,439	-						6,829,510
296863	1577820118	12/31/2019 7:21:57 PM	12/31/2019	60,226	1,797,923	368,390	7	284,299	9,617,363	-						6,829,601
296864	1577820418	12/31/2019 7:26:57 PM	12/31/2019	60,229	1,797,972	368,397	1	284,275	9,617,341	122						6,829,719
296865	1577820718	12/31/2019 7:31:58 PM	12/31/2019	60,231	1,798,006	368,398	4	284,282	9,617,463	5,005						6,829,784
296866	1577821018	12/31/2019 7:36:58 PM	12/31/2019	60,232	1,798,068	368,402	0	284,290	9,622,468	-						6,830,242
296867	1577821318	12/31/2019 7:41:58 PM	12/31/2019	60,232	1,798,074	368,402	1	284,290	9,622,468	5,026						6,830,258
296868	1577821618	12/31/2019 7:46:58 PM	12/31/2019	60,234	1,798,128	368,403	-	284,296	9,627,494	-						6,830,352
296869	1577821918	12/31/2019 7:51:58 PM	12/31/2019	60,234	1,798,128	368,403	4,958	284,296	9,627,494	5,913						6,830,352
296870	1577822219	12/31/2019 7:56:58 PM	12/31/2019	60,238	1,798,272	373,362	-	285,181	9,633,407	-						6,830,605
296871	1577822519	12/31/2019 8:01:58 PM	12/31/2019	60,243	1,798,297	371,384	-	285,176	9,610,370	-						6,830,675
296872	1577822819	12/31/2019 8:06:58 PM	12/31/2019	60,243	1,798,307	370,390	1,001	285,176	9,610,370	662						6,830,698
296873	1577823119	12/31/2019 8:11:58 PM	12/31/2019	60,245	1,798,344	371,391	11	285,285	9,611,032	118						6,830,793
296874	1577823419	12/31/2019 8:16:58 PM	12/31/2019	60,246	1,798,367	371,402	15	285,305	9,611,150	-						6,830,849
296875	1577823719	12/31/2019 8:21:59 PM	12/31/2019	60,246	1,798,377	371,417	-	285,303	9,585,150	-						6,830,870
296876	1577824019	12/31/2019 8:26:59 PM	12/31/2019	60,246	1,798,377	371,417	-	285,303	9,585,150	-						6,830,870
296877	1577824319	12/31/2019 8:31:59 PM	12/31/2019	60,246	1,798,377	371,417	62	285,303	9,585,150	15,011						6,831,080
296878	1577824619	12/31/2019 8:36:59 PM	12/31/2019	60,251	1,798,543	371,479	0	285,378	9,600,161	126						6,831,152
296879	1577824919	12/31/2019 8:41:59 PM	12/31/2019	60,252	1,798,579	371,480	2	285,394	9,600,286	2,300						6,831,205
296880	1577825220	12/31/2019 8:46:59 PM	12/31/2019	60,255	1,798,689	371,482	2	285,397	9,602,586	12						6,831,362
296881	1577825520	12/31/2019 8:51:59 PM	12/31/2019	60,259	1,798,796	371,483	2	285,393	9,602,599	-						6,831,570
296882	1577825820	12/31/2019 8:56:59 PM	12/31/2019	60,261	1,798,847	371,486	14	285,358	9,602,399	-						6,831,779
296883	1577826120	12/31/2019 9:01:59 PM	12/31/2019	60,266	1,798,973	371,500	5	285,288	9,601,682	-						6,831,924
296884	1577826420	12/31/2019 9:06:59 PM	12/31/2019	60,267	1,799,026	371,505	7	285,285	9,601,664	-						6,832,174
296885	1577826720	12/31/2019 9:12:00 PM	12/31/2019	60,269	1,799,157	371,512	-	285,285	9,557,876	-						6,832,401
296886	1577827020	12/31/2019 9:17:00 PM	12/31/2019	60,269	1,799,157	371,512	22	285,285	9,557,876	100						6,832,401
296887	1577827320	12/31/2019 9:22:00 PM	12/31/2019	60,273	1,799,276	371,534	3	285,287	9,557,976	215,167						6,832,615
296888	1577827620	12/31/2019 9:27:00 PM	12/31/2019	60,276	1,799,388	371,538	19	285,295	9,773,143	81						6,832,767
296889	1577827920	12/31/2019 9:32:00 PM	12/31/2019	60,276	1,799,539	371,556	1	285,299	9,773,224	3						6,832,970
296890	1577828221	12/31/2019 9:37:00 PM	12/31/2019	60,277	1,799,573	371,557	2	285,300	9,773,227	65						6,833,020
296891	1577828521	12/31/2019 9:42:00 PM	12/31/2019	60,279	1,799,731	371,559	2	285,303	9,773,292	-						6,833,208
296892	1577828821	12/31/2019 9:47:00 PM	12/31/2019	60,279	1,799,809	371,561	-	285,302	9,773,262	-						6,833,508
296893	1577829121	12/31/2019 9:52:00 PM	12/31/2019	60,279	1,799,809	371,561	5	285,302	9,773,262	73						6,833,655
296894	1577829421	12/31/2019 9:57:00 PM	12/31/2019	60,281	1,800,011	371,565	-	285,306	9,773,334	-						6,833,791
296895	1577829721	12/31/2019 10:02:00 PM	12/31/2019	60,281	1,800,011	371,565	5	285,306	9,773,334	-						6,833,791
296896	1577830021	12/31/2019 10:07:00 PM	12/31/2019	60,285	1,800,223	371,570	2	285,306	9,773,332	-						6,834,277
296897	1577830321	12/31/2019 10:12:01 PM	12/31/2019	60,287	1,800,324	371,572	26	285,306	9,773,234	79						6,834,844
296898	1577830621	12/31/2019 10:17:01 PM	12/31/2019	60,288	1,800,407	371,598	30	285,306	9,773,313	100,139						6,834,956
296899	1577831028	12/31/2019 10:23:48 PM	12/31/2019	60,289	1,800,551	371,628	-	285,313	9,873,452	-						6,835,161
296900	1577831054	12/31/2019 10:24:14 PM	12/31/2019	60,289	1,800,551	371,628	4	285,313	9,873,452	-						6,835,237
296901	1577831354	12/31/2019 10:29:14 PM	12/31/2019	60,295	1,800,687	371,632	-	285,306	9,873,414	-						6,835,369
296902	1577831654	12/31/2019 10:34:14 PM	12/31/2019	60,295	1,800,687	371,632	3	285,306	9,873,414	-						6,835,369
296903	1577831954	12/31/2019 10:39:14 PM	12/31/2019	60,299	1,800,796	371,635	84	285,306	9,873,414	223,852						6,835,510
							14,034			2,747,351						
							14,034		2,747,351							
							14,034		2,747,351							